

In The Specification

Please delete the paragraphs beginning on page 1, line 8, and page 1, line 10.

Please add the following new paragraphs at page 1, line 8:

-- This application is a continuation of: international application PCT/US02/03097 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,694 filed January 31, 2001; international application PCT/US02/03168 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,693 filed January 31, 2001; international application PCT/US02/02892 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,695 filed January 31, 2001; and international application PCT/US02/03169 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,692 filed January 31, 2001. This application also claims the benefit of concurrently filed U.S. Application No. _____, entitled "COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES" by Matthew M. Winkler and David Brown, which claims the benefit of the instant application and which is a continuation of: international application PCT/US02/03169 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,692 filed January 31, 2001; international application PCT/US02/03168 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,693 filed January 31, 2001; international application PCT/US02/02892 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,695 filed January 31, 2001; and international application PCT/US02/03097 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,694 filed January 31, 2001.

Applicants specifically incorporate herein by reference the entire disclosures of each of the following applications and publications: PCT/US02/03097, PCT Publication WO 02/061143, and U.S. Provisional Application 60/265,694; PCT/US02/03168, PCT Publication WO 02/064835, and U.S. Provisional Application 60/265,693; PCT/US02/02892, PCT Publication WO 02/061140, and U.S. Provisional Application 60/265,695; and PCT/US02/03169, PCT Publication WO 02/061145, and U.S. Provisional Application 60/265,692. Applicants further specifically incorporate herein by reference the entire disclosure of concurrently filed U.S. Application No. _____, entitled "COMPETITIVE

AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES” by Matthew M. Winkler and David Brown. --

Please amend the paragraph beginning on page 12, line 10, as follows:

While, at its most basic level, there ~~can~~ may be only one nucleic acid of interest in the samples, the advantages of the invention allow one to analyze a variety of nucleic acid targets in the samples at the same time. Therefore, in many instances, the first nucleic acid target will be only one of a plurality of nucleic acid targets to be analyzed in the samples. ~~For example, the techniques disclosed herein and in co-pending U.S. Patent Application No. 60/265,694, entitled “METHODS FOR NUCLEIC ACID FINGERPRINT ANALYSIS,” filed on January 31, 2001; U.S. Patent Application No. 60/265,692, entitled “COMPETITIVE POPULATION NORMALIZATION FOR COMPARATIVE ANALYSIS OF NUCLEIC ACID SAMPLES,” filed on January 31, 2001; and U.S. Patent Application No. 60/265,695 entitled “COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES,” filed on January 31, 2001, allow for many samples to be compared at once. For example, that techniques allow for many samples to be compared at once~~ are disclosed herein and in co-pending Application No. PCT/US02/03168 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,693 filed January 31, 2001, entitled “METHODS FOR NUCLEIC ACID FINGERPRINT ANALYSIS;” co-pending Application No. PCT/US02/02892 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,695 filed January 31, 2001, entitled “COMPETITIVE POPULATION NORMALIZATION FOR COMPARATIVE ANALYSIS OF NUCLEIC ACID SAMPLES;” and co-pending Application PCT/US02/03169 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,692 filed January 31, 2001, entitled “COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES.”

Please amend the paragraph beginning on page 64, line 16, as follows:

Techniques for use of the invention in regard to fingerprint analysis are further described in co-pending ~~U.S. Patent Application No. 60/265,693, entitled “METHODS FOR NUCLEIC~~

~~ACID FINGERPRINT ANALYSIS,” filed on January 31, 2001, the disclosure of which is specifically incorporated herein by reference in it entirety without disclaimer. Application No. PCT/US02/03168 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,693 filed January 31, 2001, entitled “METHODS FOR NUCLEIC ACID FINGERPRINT ANALYSIS,” the disclosures of which are specifically incorporated herein by reference in it entirety without disclaimer.~~

Please amend the paragraph beginning on page 65, line 13, as follows:

Techniques for use of the invention in regard to array analysis are further described in co-pending ~~U.S. Patent Application No. 60/265,695, entitled “COMPETITIVE POPULATION NORMALIZATION FOR COMPARATIVE ANALYSIS OF NUCLEIC ACID SAMPLES,”~~ filed on January 31, 2001, the disclosure of which is specifically incorporated herein by reference in it entirety without disclaimer. Application No. PCT/US02/02892 filed January 31, 2002, which claims the benefit of U.S. Provisional Application 60/265,695 filed January 31, 2001, entitled “COMPETITIVE POPULATION NORMALIZATION FOR COMPARATIVE ANALYSIS OF NUCLEIC ACID SAMPLES,” the disclosures of which are specifically incorporated herein by reference in it entirety without disclaimer.

Please amend the paragraph beginning on page 66, line 4, as follows:

Techniques for use of the invention in regard to this form of array analysis are further described in ~~co-pending U.S. Patent Application No. 60/265,692, entitled “COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES,”~~ filed on January 31, 2001, the disclosure of which is specifically incorporated herein by reference in it entirety without disclaimer. concurrently filed U.S. Application No. _____, entitled “COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES” by Matthew M. Winkler and David Brown and co-pending Application PCT/US02/03169 filed January 30, 2002, which claims the benefit of U.S. Provisional Application 60/265,692 filed January 31, 2001, entitled “COMPETITIVE AMPLIFICATION OF FRACTIONATED TARGETS FROM MULTIPLE NUCLEIC ACID SAMPLES,” the disclosures of which are specifically incorporated herein by reference in it entirety without disclaimer.